

Application No. 10/659,063
Filed: September 10, 2003
TC Art Unit: 1623
Confirmation No.: 3827

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method for ~~prophylaxis or treatment~~
~~of treating~~ an inflammatory condition, said method comprising the
steps of:

providing a patient having an inflammatory condition; and
administering to said patient a therapeutically effective
amount of a composition comprising cyclic adenosine diphosphate
ribose (cADPR), or a functional analogue or derivative thereof, in
a form that is accessible to a receptor molecule, conveyed in a
pharmaceutically acceptable carrier vehicle, wherein said
composition reduces the degree of said inflammatory condition in
said patient.

2. (Original) The method of claim 1, wherein said inflammatory
condition is selected from the group consisting of intestinal
epithelial inflammation, endotoxemia, sepsis, hemorrhagic shock
and pancreatitis.

3. (Original) The method of claim 2, wherein said intestinal
epithelial inflammation is Crohn's disease or ulcerative colitis.

4. (Original) The method of claim 1, wherein said composition is
administered to said patient enterally.

5. (Original) The method of claim 4, wherein said composition is
administered using an enteric-coated formulation.

6. (Original) The method of claim 1, wherein said composition is
administered to said patient systemically.

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7. (Cancelled)

8. (Previously Presented) The method of claim 1, wherein said functional analogue or derivative of cyclic adenosine diphosphate ribose (cADPR) is selected from the group consisting of phosphorothioate analogues, N3'→P5' phosphoroamidate analogues and analogues with conformationally locked sugar rings.

9. (Withdrawn)

10. (Withdrawn)

11. (Withdrawn)

12. (Withdrawn)

13. (Withdrawn)